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CONLEY, ROSE & TAYON
A PROFESSIONAL CORPORATION
FROST BANK PLAZA
816 CONGRESS AVENUE, SUITE 320
AUSTIN, TEXAS 78701-2443
(512) 476-1400
FACSIMILE (512) 703-1250

HOUSTON OFFICE
TEXAS COMMERCE TOWER
600 TRAVIS, SUITE 1850
HOUSTON, TEXAS 77002-2912
(713) 238-8000
FACSIMILE (713) 238-8008

ERIC B. MEYERTONS
(512) 703-1254

FILE: 5049-07600

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST" OFFICE "TO ADDRESSEE" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Debra J. Fix
Debra J. Fix

Assistant Commissioner for Patents
ATTN: PATENT APPLICATIONS
Washington, D.C. 20231

Re: U.S. Patent Application Entitled "AMUSEMENT PARK WATER LOCK SYSTEM AND METHOD OF USE" -- Jeffery W. Henry

Sir:

Transmitted herewith for filing is a disclosure including a title page, a 40-page specification, 25 pages of claims (Claims 1-94), and a one page abstract. In addition, we have also included 36 drawings on 32 sheets. This disclosure and these drawings constitute the application of Jeffery W. Henry for the above-entitled invention.

Please note that this application is filed without an inventor's Declaration and filing fees. Pursuant to 37 C.F.R. § 1.53, Applicant requests the Patent and Trademark Office to accept this application and accord a serial number and filing date as of the date this application is deposited with the U.S. Postal Service for Express Mail. Further, Applicant requests that the NOTICE OF MISSING PARTS-FILING DATE GRANTED pursuant to 37 C.F.R. § 1.53 be sent to the undersigned Applicant representative.

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Figure 1 consists of 12 histograms arranged in a single column. Each histogram represents the distribution of the number of non-zero elements in the vector x for a specific value of n . The x-axis for all histograms is labeled 'x' and ranges from 0 to 120. The y-axis is labeled 'count' and ranges from 0 to 100. The histograms are for $n = 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120$. As n increases, the distribution of non-zero elements shifts to the right, indicating that more elements in the vector x are non-zero for larger n . The peak count for each distribution decreases as n increases.

Eric B. Meyertons
CONLEY, ROSE & TAYON, P.C.
P.O. BOX 398
AUSTIN, TEXAS 78767-0398
Ph: (512) 476-1400

Respectfully submitted,

EBM:klc
Enclosures